

VERSION WITH MARKINGS TO SHOW CHANGES MADE TO CLAIMS

12. (Twice Amended) An isolated polynucleotide which hybridizes under conditions at least as stringent as 1xSSC at 65 degrees C, or 1x SSC at 42 degrees with 50% formamide, followed by washing at 65 degrees C on 0.3x SSC, to a complement of the polynucleotide having the nucleotide sequence of SEQ ID NOs: 19 or 37, said hybridizing polynucleotide having a length that is at least 25% of the length of the polynucleotide having the nucleotide sequence of SEQ ID NOs: 19 or 37, and which encodes a protein having proteinase inhibition activity.

14. Cancelled.

25. (Amended) An isolated polynucleotide that encodes a protein having proteinase inhibition activity and that shares at least 85% sequence identify with the protein having the amino acid sequence of SEQ ID NO:1.

26. (Amended) An isolated polynucleotide that encodes a protein having proteinase inhibition activity and that shares at least 95% sequence identity with the protein having the amino acid sequence of SEQ ID NO:1.